

## PCT REQUEST

Original (for SUBMISSION )

0	For receiving Office use only International Application No.	<b>PCT/US 04/21944</b>
0-2	International Filing Date	<u>(08.07.04) 08 JUL 2004</u>
0-3	Name of receiving Office and "PCT International Application"	<b>PCT INTERNATIONAL APPLICATION RO/US</b>
0-4	Form PCT/RO/101 PCT Request Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)</b>
0-5	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	<b>United States Patent and Trademark Office (USPTO) (RO/US)</b>
0-7	Applicant's or agent's file reference	<b>KOPCHIC8APCT</b>
I	Title of Invention	<b>DIAGNOSIS AND TREATMENT METHODS RELATED TO AGING (AG)</b>
II	<b>Applicant</b> II-1 This person is II-2 Applicant for II-4 Name II-5 Address	<b>applicant only all designated States except US OHIO UNIVERSITY Technology Transfer Office 20 East Circle Drive Athens, Ohio 45701 United States of America</b>
II-6	State of nationality	<b>US</b>
II-7	State of residence	<b>US</b>
III-1	<b>Applicant and/or Inventor</b> III-1-1 This person is III-1-2 Applicant for III-1-4 Name (LAST, First) III-1-5 Address	<b>applicant and inventor US only KOPCHICK, John, J. 4 Orchard Lane Athens, Ohio 45701 United States of America</b>
III-1-6	State of nationality	<b>US</b>
III-1-7	State of residence	<b>US</b>

## PCT REQUEST

Original (for SUBMISSION )

III-2	Applicant and/or Inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	RIDERS, Markus
III-2-5	Address	602 W. Georgia Gunnison, Colorado 81230 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
III-3	Applicant and/or Inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	COSCHIGANO, Karen, T.
III-3-5	Address	11703 Channingway Blvd. The Plains, Ohio 45780 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US
III-4	Applicant and/or Inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	GOSNEY, Elahu S.
III-4-5	Address	111 W. State Street Athens, OH 45701 United States of America
III-4-6	State of nationality	US
III-4-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	BROWDY AND NEIMARK, P.L.L.C.
IV-1-2	Address	624 Ninth Street N.W.    Suite 300 Washington, District of Columbia 20001-5303 United States of America
IV-1-3	Telephone No.	202-628-5197
IV-1-4	Facsimile No.	202-737-3528
IV-1-5	e-mail	mail@browdyneimark.com
IV-2	Additional agent(s)	additional agent(s) with same address as

## PCT REQUEST

Original (for SUBMISSION )

IV-2-1	Name(s)	first named agent COOPER, Iver, P. (28005); BROWDY, Roger, L. (25618); NEIMARK, Sheridan (20520); JILLIONS, Ronni (31,979); KORNBAU, Anne, M. (25884); LATKER, Norman, J. (19963); YUN, Allen, C. (37971); FINKELSTEIN, Jay M., (21082)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI- i-1	Filing date	08 July 2003 (08.07.2003)
VI-1-2	Number	60/485,422
VI-1-3	Country	US
VI-2	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

PCT REQUEST

Original (for SUBMISSION )

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	115 / 28	-
IX-3	Claims	6	-
IX-4	Abstract	1	✓
JX-5	Drawings	0	-
IX-7	TOTAL	126	
Accompanying Items		paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	COOPER, Iver, P.	
X-1-2	Name of signatory		
X-1-3	Capacity		

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(08.07.04)

10-1	Date of actual receipt of the purported International application	DT03 Rec'd PCT/PTO 08 JUL 2004
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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## PCT REQUEST (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION )

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	PCT/US 34/21944		
0-1	International Application No.			
0-2	Date stamp of the receiving Office	08 JUL 2004		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)		
0-9	Applicant's or agent's file reference	KOPCHIC8APCT		
2	Applicant	OHIO UNIVERSITY		
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)	
12-1	Transmittal fee	T	300	300
12-2-1	Search fee	S	1920	1920
12-2-2	International search to be carried out by	EP		
12-3	International filing fee (first 30 sheets)	I1	1134	
12-4	Remaining sheets		109	
12-5	Additional amount	(X)	12	
12-6	Total additional amount	I2	1308	
12-7	I1 + I2 =	I	2442	
12-12	EASY Filing reduction	R	-81	
12-13	Total International filing fee (I-R)	I	2361	2361
12-14	Fee for priority document Number of priority documents requested		1	
12-15	Fee per document	(X)	20	
12-16	Total priority document fee:	P	20	20
12-17	TOTAL FEES PAYABLE (T+S+I+P)		4601	4601
12-19	Mode of payment	other pto 2038 - credit card authorization form		
12-20	Deposit account instructions The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)		
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓		
12-20-3	Authorization to charge the fee for priority document	✓		
12-21	Deposit account No.	02-4035		
12-22	Date	08 July 2004 (08.07.2004)		
12-23	Name and signature	COOPER, Iver, P. 		